

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

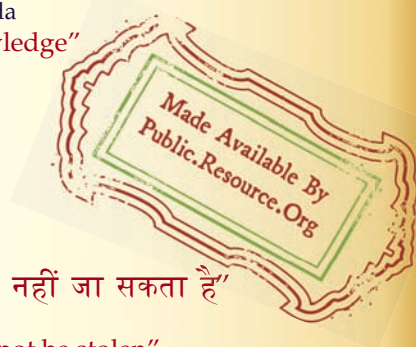
IS 8582 (1977): Supplier's data sheet for basket type centrifuges [MED 17: Chemical Engineering Plants and Related Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE





Indian Standard

SUPPLIER'S DATA SHEET FOR
BASKET TYPE CENTRIFUGES

1. Scope — Covers the technical data to be supplied by a manufacturer or a supplier of a basket type centrifuge to a purchaser.
2. Supplier's Data Sheet

SUPPLIER'S DATA SHEET FOR BASKET TYPE CENTRIFUGES

Centrifuge

- 1) Type of centrifuge.....
- 2) Maker.....
- 3) Model.....
- 4) Power input.....kW
- 5) Speed.....rev/min
- 6) Capacity on solid basis.....
- 7) Separation efficiency.....
- 8) Device for protection against overload provided (Yes/No).....
- 9) Type of basket.....
- 10) Basket diameter and depth.....mm
- 11) Basket speed, Max.....rev/min
- 12) Centrifugal force, Max.....N
- 13) Maximum operating pressure.....kPa
- 14) Dimensions of backing screen.....
- 15) Filter screen data.....
- 16) Diameter of feed pipe.....mm
- 17) Type of flow assembly.....

Materials of Construction

- 18) Belt.....
- 19) Curb and cover.....
- 20) Cover door.....
- 21) Curb inspection door.....
- 22) Plough contact parts.....
- 23) Plough tip.....
- 24) Gaskets and seals.....
- 25) Backing screen.....
- 26) Feed pipe.....
- 27) Rinse pipe.....
- 28) Basket.....
- 29) Shaft.....

Motor Data

- 30) Type.....
- 31) Power output.....kW

(Continued)

SUPPLIER'S DATA SHEET FOR BASKET TYPE CENTRIFUGES — Contd

- 32) Speed.....rev/min
- 33) Electric supply:
- a) Volts.....
 - b) Phase.....
 - c) Hertz.....
 - d) Direct current.....volts
- 34) Type of motor mounting.....
- 35) Manufacturer of motor mounting.....
- 36) Type of motor enclosure.....

Drive Data

- 37) Type of drive.....
- 38) Specification of V-belts.....
- 39) Dimensions of pulley.....
- 40) Type of control system.....

Remarks

- 41) Other salient features

EXPLANATORY NOTE

The information given by a manufacturer or a supplier according to the above data sheet will enable a purchaser to evaluate the product before he finally decides to purchase a particular brand or type.

International system (SI) of units has been used in the standard. The relationship of these units to other units are given below for guidance:

$$1 \text{ pascal (Pa)} = 1 \text{ newton/square metre (N/m}^2\text{)}$$

$$= 0.102 \text{ kgf/m}^2$$